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* * *

TRANSMITTAL LETTER

The Assistant Commissioner for Patents
Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application
of:

INVENTORS: Zafer Sahinoglu
Fernando M. Matsubara

FOR: ADAPTIVE BANDWIDTH ALLOCATION BY WAVELET DECOMPOSITION
AND ENERGY ANALYSIS OF NETWORK TRAFFIC

Enclosed are:

- [23] pages of specification, claims and abstract
- [14] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application to Mitsubishi Electric Research Laboratories, Inc.
- [X] Information Disclosure Statement
- [] Preliminary Amendment
- []

The filing fee is calculated as follows:

11017 U.S. PTO
09/842973
04/26/01

04/26/01
jc962 U.S. PTO

	CLAIMS AS FILED NUMBER FILED	NUMBER EXTRA	LARGE ENTITY	AMOUNT
Basic Fee	12	0	\$ 710.00	\$ 710.00
Total Claims	12 -20 =		x18.00	
Independent Claims	1 -3 =		\$78.00	
Assignment Recording Fee			40.00	40.00
Multiple Dependent Claim Fee			260.00	
Other				
TOTAL FEE			\$ 750.00	

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$40.00 for recording the assignment.
- [X] Check in the amount of \$710.00 for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

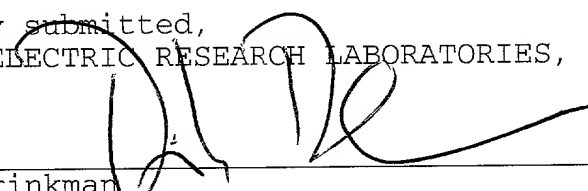
All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By:


Dirk Brinkman
Reg. No.: 35,460
Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139
(617) 621-7539

Customer No. 022199